

ABSTRACT

The invention relates to a trip assembly for use in an electro-mechanical device, such as a circuit breaker. The trip assembly is used for interrupting the flow of current
5 upon the detection of excess current in a circuit breaker and comprises a trip bar, a stationary armature bracket, a movable armature, and a spring. The movable armature includes a first end coupled to a base portion of the armature bracket, and a trip-actuating surface being disposed proximate a trip finger of the trip bar. The spring is directly coupled at its respective ends to a spring-support portion of the armature bracket and to a
10 spring tab of the movable armature.